



July 25, 2011

Ms. Marlene H. Dortch, Secretary  
Federal Communications Commission  
445 12th Street SW  
Washington, DC 20554

Re: LightSquared Technical Working Group Report; IB Docket No. 11-109

Dear Ms. Dortch:

I'm writing to let you know I support LightSquared's efforts to launch a new nationwide 4G-LTE broadband wireless network. This new network would crucially provide an increase to the amount of spectrum assigned to wireless broadband, one of the ultimate goals of our National Broadband Plan.

LightSquared uniquely integrates a satellite-terrestrial network, which will greatly increase access to wireless broadband internet for nearly 26 million Americans that currently lack such access, primarily in rural areas. LightSquared has a long-standing tradition of providing satellite communications to public safety agencies and the homeland security community; the network's ability to reach remote areas and provide a reliable and seamless connectivity will greatly benefit first responders, health care workers, and emergency response personnel.

Using a wholesale market model, LightSquared's service will allow smaller wireless providers to offer world-class service and also create more competition in the wireless market. With competition comes innovation, more consumer choice, and lower prices. This network will also provide a much-needed investment in the U.S. economy by creating 15,000 jobs a year during the infrastructure build out.

Potential interference issues between GPS receivers and LightSquared's spectrum is undoubtedly a serious issue that needs to be addressed by the FCC. LightSquared's proposal to launch its network operations in only the lower 10 MHz of its licensed spectrum will address issues with more than 99% of GPS receivers. With the United States' urgent need for expanded wireless broadband capacity, the next logical step would be for the GPS industry to make necessary adjustments to its receivers in order to fix the remaining 1% of devices.

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LightSquared has spent \$9 million investing in technology to prevent its transmissions from emitting into the GPS band. In 2003, the U.S. GPS industry acknowledged that LightSquared went above and beyond FCC emissions requirements in order to protect GPS against interference, yet the GPS industry did nothing itself to mitigate any interference. Instead, GPS companies have continued to manufacture devices that encroach and look in on LightSquared's assigned and properly licensed spectrum.

The GPS community has had at least 8 years to prepare for this situation. Americans should not have to wait any longer, and not indefinitely, to accommodate the GPS industry's procrastination.

Sincerely,

A handwritten signature in dark ink, appearing to read "Amy Ayoub", written in a cursive style.

Amy Ayoub  
President, Moving People to Action  
3753 Howard Hughes Parkway  
Suite 200  
Las Vegas, NV 89169